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| APPLICATION NO. | FILING DATE         | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO.     | CONFIRMATION NO. |
|-----------------|---------------------|----------------------|-------------------------|------------------|
| 09/922,874      | 08/06/2001          | Elfrida R. Grant     | ORT-1482                | 9052             |
| 27777 7.        | 590 01/24/2003      |                      |                         |                  |
|                 | CIAMPORCERO JR.     |                      | EXAMINER                |                  |
|                 | N & JOHNSON PLAZA   |                      | TRUONG, TAMTHOM NGO     |                  |
| NEW BRUNS       | VICK, NJ 08933-7003 |                      | ART UNIT                | PAPER NUMBER     |
|                 |                     |                      | 1624                    | <u> </u>         |
|                 |                     |                      | DATE MAILED: 01/24/2003 | /                |

Please find below and/or attached an Office communication concerning this application or proceeding.

|   | Application No.   | Applicant(s)   |  |  |  |  |
|---|---|--|--|--|--|--|
|   | 09/922,874  | GRANT ET AL.   |  |  |  |  |
| Office Action Summary   | Examiner  | Art Unit   |  |  |  |  |
| ,   |   | 1624   |  |  |  |  |
| The MAILING DATE of this communication app  | Tamthom N. Truong   |  |  |  |  |  |
| Period for Reply  |   | •  |  |  |  |  |
| A SHORTENED STATUTORY PERIOD FOR REPLY THE MAILING DATE OF THIS COMMUNICATION.  - Extensions of time may be available under the provisions of 37 CFR 1.13 after SIX (6) MONTHS from the mailing date of this communication.  - If the period for reply specified above is less than thirty (30) days, a reply If NO period for reply is specified above, the maximum statutory period w - Failure to reply within the set or extended period for reply will, by statute, - Any reply received by the Office later than three months after the mailing earned patent term adjustment. See 37 CFR 1.704(b).  Status | 36(a). In no event, however, may a reply by within the statutory minimum of thirty (30) will apply and will expire SIX (6) MONTHS cause the application to become ABAND | be timely filed  I days will be considered timely.  If on the mailing date of this communication.  ONED (35 U.S.C. § 133). |  |  |  |  |
| 1) Responsive to communication(s) filed on  | <u> </u>  |  |  |  |  |  |
| 2a) This action is <b>FINAL</b> . 2b) Thi   | is action is non-final.   |  |  |  |  |  |
| 3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under <i>Ex parte Quayle</i> , 1935 C.D. 11, 453 O.G. 213.  |   |  |  |  |  |  |
| Disposition of Claims   |   |  |  |  |  |  |
| 4)⊠ Claim(s) <u>1-66</u> is/are pending in the application  |   |  |  |  |  |  |
|   | 4a) Of the above claim(s) is/are withdrawn from consideration.  |  |  |  |  |  |
| 5) Claim(s) is/are allowed.   |   |  |  |  |  |  |
| •   | 6) Claim(s) is/are rejected.  |  |  |  |  |  |
| 7) Claim(s) is/are objected to.   | Jactian raquirament   |  |  |  |  |  |
| 8) Claim(s) <u>1-66</u> are subject to restriction and/or e   | rection requirement.  |  |  |  |  |  |
| 9) The specification is objected to by the Examiner   | ·.  |  |  |  |  |  |
| 10) ☐ The drawing(s) filed on is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.  |   |  |  |  |  |  |
| Applicant may not request that any objection to the   | e drawing(s) be held in abeyance  | . See 37 CFR 1.85(a).  |  |  |  |  |
| 11) ☐ The proposed drawing correction filed on is: a) ☐ approved b) ☐ disapproved by the Examiner.  |   |  |  |  |  |  |
| If approved, corrected drawings are required in reply to this Office action.  |   |  |  |  |  |  |
| 12)☐ The oath or declaration is objected to by the Examiner.  |   |  |  |  |  |  |
| Priority under 35 U.S.C. §§ 119 and 120   |   |  |  |  |  |  |
| 13) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).   |   |  |  |  |  |  |
| a) ☐ All b) ☐ Some * c) ☐ None of:  |   |  |  |  |  |  |
| 1. Certified copies of the priority documents have been received.   |   |  |  |  |  |  |
| 2. Certified copies of the priority documents have been received in Application No  |   |  |  |  |  |  |
| 3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)). * See the attached detailed Office action for a list of the certified copies not received.  |   |  |  |  |  |  |
| 14) Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application).  |   |  |  |  |  |  |
| a) The translation of the foreign language pro-   |   |  |  |  |  |  |
| Attachment(s)   |   |  |  |  |  |  |
| 1) Notice of References Cited (PTO-892) 2) Notice of Draftsperson's Patent Drawing Review (PTO-948) 3) Information Disclosure Statement(s) (PTO-1449) Paper No(s)   | 5) Notice of Inform   | nary (PTO-413) Paper No(s)<br>nal Patent Application (PTO-152)   |  |  |  |  |
|   |   |  |  |  |  |  |

Application/Control Number: 09/922,874

Art Unit: 1624

## **DETAILED ACTION**

## Election/Restrictions

Restriction to one of the following inventions is required under 35 U.S.C. 121:

- I. Claims 1-10, 12, 14, 16, 18-24, 26-30, 36, 38, and 39, drawn to compounds of the formula recited in claim 1 as well as methods of treatment, and pharmaceutical compositions thereof, classified in class 514, subclass 256; also class 544, subclasses 295, 296.
- II. Claims 11, 13, 15, 17, 25, 31-35, and 37, drawn to compounds of the formula recited in claim 11 as well as methods of treatment and pharmaceutical compositions thereof, classified in class 514, subclass 256; also class 544, subclass 294.
- III. Claims 40-66, drawn to compounds of formula I as well as methods of treament and pharmaceutical compositions thereof, classified in class 514, subclass 256; also class 544, subclass 326.

The inventions of groups I to III differ from each other because each group is drawn to a combination of ring systems that is distinct and patentable over each other. Essentially, these are three independent inventions as compounds of one group can be utilized alone, and not in combination of those in other groups. Note, with a variable core as such, the common property is not enough to keep three groups in the same Markush claim. Furthermore, a prior art that renders obvious one invention would not do so to the other. Thus, restriction for examination purpose as indicated is proper. However, should applicant traverse on the ground that the three

Application/Control Number: 09/922,874

Art Unit: 1624

groups are not patentably distinct, applicant should submit evidence or identify such evidence now of record showing the three groups to be obvious variant or clearly admit on the record that this is the case. In either instance, if the examiner finds one of the invention unpatentable over the prior art, the evidence or admission may be used in a rejection under 35 U.S.C. 103(a) of the other invention.

A voice-mail message was left for the assistant of Ms. McCormack on 1-22-03 to request an oral election to the above restriction requirement. However, Ms. Kathleen Meyers called back, and left a message today (1-23-02) requesting a written restriction.

Applicant is reminded that upon the cancellation of claims to a non-elected invention, the inventorship must be amended in compliance with 37 CFR 1.48(b) if one or more of the currently named inventors is no longer an inventor of at least one claim remaining in the application. Any amendment of inventorship must be accompanied by a request under 37 CFR 1.48(b) and by the fee required under 37 CFR 1.17(i).

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Tamthom N. Truong whose telephone number is 703-305-4485. The examiner can normally be reached on M-F (9:00-5:30).

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Mukund Shah can be reached on 703-308-4716. The fax phone numbers for the organization where this application or proceeding is assigned are 703-308-4556 for regular communications and 703-308-4556 for After Final communications.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is 703-308-1235?

T. Truong

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January 23, 2003